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SOURCE Slovenski Porocevalec.POWER PLANT CONSTRUCTION ADVANCES

LJUTOMER, RADGONA SREZES GET MORE ELECTRICITY -- Slovenski Porocevalec, 12 Jul 51

Electrification has been greatly extended in Ljutomer and Radgona srezes, where 25 kilometers of high-tension transmission lines, 83 kilometers of regular power lines, and 14 transformer stations have been built. A high-tension transmission line between Kapela and Dragotinci is now under construction, as is a power-line network for Zepovci, Drobotinci, Ziberici, Stogovci, Podgorje, and Vratjo Vas. Electric lighting for these villages is to be supplied by 22 July.

Before the war, Ljutomer and Radgona srezes had 2,000 consumers of electricity; to date they have 3,800.

INSTALL GENERATOR UNITS IN OZALJ II HYDROELECTRIC PLANT -- Slovenski Porocevalec, 3 Jul 51

Both generator units were recently installed in the "Ozalj II" Hydroelectric Power Plant, which is to begin operation by the end of 1951. Both units have a 1,600-horsepower Kaplan turbine and a 1,100-kilowatt generator.

The construction work on the new plant is nearing completion, the major part of it having been finished. Some auxiliary turbine equipment still has to be installed, along with some instruments. Some instruments ordered from abroad have not yet arrived. Most of the high-tension transmission line from the new plant to the transformer stations in Ilovac and Karlovac has been finished. At first the new plant will use the connection equipment of the "Ozalj I" Plant but will have its own connection and distribution equipment in 1952.

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ADD SECOND GENERATOR UNIT AT SOKOLOVICA PLANT -- Slovenski Porocevalec,
5 Jul 51

A 1,600-kilowatt generator unit was recently added to the single unit already in operation at the Sokolovica Hydroelectric Power Plant near Zajecar.

The entire unit was made of Yugoslav-made machinery. The turbine was made by the "Litostroj" Enterprise; the generator and transformer were made by the "Rade Koncar" Factory.

The Sokolovica Hydroelectric Plant now has a capacity of 2,240 kilowatts, sufficient to supply the power needs of mining and industrial operations in Zajecar.

SET UP TURBINE IN MOSTE HYDROELECTRIC POWER PLANT -- Slovenski Porocevalec,
1 Jul 51

A 7,600-horsepower turbine, built by the "Litostroj" Enterprise, was recently installed in the Moste Hydroelectric Power Plant. As soon as the generator is assembled, the first unit of the plant will begin operation. This is expected to take place in the fall.

FIRST LARGE STEAM TURBINE BEING BUILT -- Slovenski Porocevalec, 11 Jul 51

A prototype of a large steam turbine to run a 12,500-kilowatt generator is under construction at the "Edvard Kardelj" Steam Turbine Factory in Karlovac. The designs for this turbine, the first of its kind to be built in Yugoslavia, were worked out in the designing bureau of the factory, under the direction of Prof Engr Ernest Kraft.

Plans for Yugoslavia's first steam turbine for ships are also under way under the direction of Doctor Kraft, who was formerly head designer in English shipyards, later head designer in the "Ganz" Factory, and then director of the "AFG" Enterprise for the Building of Steam Turbines in Berlin.

BUILD HYDROELECTRIC POWER PLANT IN THE SANDZAK -- Slovenski Porocevalec,
3 Jul 51

The first hydroelectric power plant in the Sandzak is under construction on the Seljasnica River, not far from Prijepolje. The buildings for this 1,300-horsepower plant are to be completed by August. The 1,475-meter-long intake canal has been completed. Both turbines were made by the "Litostroj" Enterprise, and the generators by the "Rade Koncar" Factory.

PESOCANI POWER PLANT TO BEGIN OPERATION -- Slovenski Porocevalec, 27 Jun 51

The Pesocani Hydroelectric Power Plant near Ohrid is to begin operation 2 August. The main construction was finished in January with the completion of the reservoir and intake canal, and the installation of four Pelton turbines and two generators. The new power plant is to have a capacity of 3,000 kilovolt-amperes.

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JABLANICA POWER PLANT MACHINERY BUILDING NEARS COMPLETION -- Slovenski Poroc
cevalec, 10 Jul 51

The principal work on the underground machinery building at the Jablanica Hydroelectric Power Plant is to be completed by the end of June. This building will be 113 meters long, 23 meters wide, and 34 meters high. It will house the six largest turbines in Yugoslavia.

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